REPORT OF U. S. SURVEY

Geologist Meinzer makes Favorable Report on Conditions in the Valley

IRRIGATION PRAGTIGABLE

An investigation of the Estan-1 cia Valley, in the central part of New Mexico, was made last summer by O. E. Meinzer, of the United States Geological Survey, for the purpose of ascertaining Slugged, Robbed and the posibility of utilizing its ground water for irrigation. This broad valley, which contains extensive tracts of tillable Bert Abbott comes to himself at land, is bordered by mountains. hills, and mesas and lies at the center of an inclosed drainage basin that covers about 2,000 constantly being lost by evapo- low a copy: ration. Some of this water can be recovered and used for irrigation by pumping from wells sunk to a moderate dept.

nearly everywhere in the valley, erally of good quality. It seems probable that if the water is pumped in the most economical for irrigation, and though the un- it off on the mail. lerground supply will serve to rrigate on y a very small part of the valley, yet there is reason believe that it is sufficient to dd materially to the agricultural production of the region. This resource should be developed, but its development should e carried out very carefully and with an understanding of the gid limitations which are inolved. It is believed that the rigation of small plants in conection with dry farms and ranes will be feasible over a large art of the valley. Assays made in the field show

hat the water beneath the exensive west slope is relatively ery pure except near the Mesa manes, where it is impregnatwith sulphates derived from a ick bed of gypsum that outops there: but the shallow ound water in the low central ea contains large quantities of hlorides and sulphates. Between e large western area of pure ater and the much smaller area saline water is a belt, about miles wide, in which the ground ater is intermediate in quality, In the central area better water is found at greater depths, but the samples assayed were all very much more mineralized than the pure water of the west slope. The analyses of the several samples of soil that were collected in

(Concluded on last page)

Sunday Services.

On next Sunday regular services will be held at the Methodist Episcopal Church, conducted by the pastor. The morning theme will be "The Branch," while that of the evening will be sing "The Holy City," and in the evening Mr. Teare and the pastor will render a duet. All are cor-

O. A. Keach, of the Western Construction Company, came in yesterday.

dially invited to attend.

Thrown in Box Gar

Way Station in Arizona

In last week's News, we pubsquare miles. It includes no per- lished a statement to the effect manent streams, but the floods that Bert Abbott was missing that from time to time come from his home near Hutchinson, down the wide arroycs sink in Kansas, his father, A. Abbott, part into the ground and saturate having been called thither by a in so completely in places near message from the young man's the center of the valley that the family. On Saturday evening, water plane is there virtually at the father received a letter from the surface and ground water is Bert, of which we reproduce be-

Tucson, Arizona, Friday. Dear Father and Mother:-I arrived in Tucson, Arizona, under doctor's care. Was taken out of Ground water can be found a box car east of here day before yesterday and left on the platbut a number of conditions indi- form, just a small box station. cate that it occurs most abun- Was picked up by a cowman. He dantly on the west side, which brought me here yesterday. I is supplied by run-off from the have a pretty bad head on me, largest mountain range. The but the doctor said he would have areas most favorably situated for it all right in a few days. My irrigation include the belt where money has been taken and I am the long, gentle west slope mer- staying for a few days under the ges into the central flat, chiefly provision of the cowman. He west of the New Mexico Central said he would stand good for my Railway, and the broad bottoms grub until I got well. I don't of the principal arroyos. In these know what has happened to me areas ground water exists in con- for I don't know what has taken siderable quantities, is so near place until I was taken from the the surface that the pumping train. I guess I have been crazy lift will not be great, and is gen- for a few days. I don't think my head will give me much more trouble for it feels so good this morning, but it will leave an ugly nanner it can be profitably used scar. Will close in order to get

Yours truly, A. E. Abbott.

While in Hutchinson, Mr. A Abbott learned that his son had drawn some money from the bank to pay for a let of hay he had purchased at a public sale. He, with a brother-in-law, intended going for the hay on Saturday, but disappeared on Friday. As nearly as Mr. Abbott, Sr., can get at the facts, the son must Santa Fe yards, was assaulted Company, both, as to very se into a box car, to re-appear five ity of either company being taken and kindness and courtesy days later in Arizona. Little prepared to furnish water for shown us up to this time, and five days in a box car without food or drink, that the young the entire valley, as is evident of the farmers and business men to what had happened. The father has sent money that Bert may come here as soon as he is ed in public meetings, our obable to make the trip.

A. J. Green is making extensive improvements on his residence property, having the grounds leveled, a woven wire both in the interest of the prosdeep well drilled, trees set out, perity of the Estancia Valley fence placed around the lot, a most desirable homes in the city. and allied companies, to carry in position.

ESTANGIA SCHOOLS **GLOSE TODAY**

"The Battle of Life." At the Closing Exercises will Occur Tonight at Walker Hall morning services Mr. Teare will Good Program to be Given

> Estancia schools will close today for the term, which has proven one of the best thus far in the history of the school. The enrollment has been greater, the interest in the work better and the results splendid. The work the past term has been carried higher than any vear previous, a number of students doing High School work. The term of 1910-11 will in all probability see a complete High School course added. Plans are now being prepared as to the course of study, which will admit the graduates of the Estancia High School to the University of New Mexico and schools of similar grade without further examination. Estancians take just pride in their schools and due credit should be given the board of directors and the efficient corps of teachers employed.

> A program will be rendered at Walker Hall tonight, commencing at 7:30 o'clock. Pupils from the various grades will participate and all parents and friends of the school will be assured a pleasant and profitable evening's entertainment. No admission fee will be

	PR	OGRA	M.		
Music	8 ls .	. 1	Estancia	Symphe	ony Orchestra
Welcome Address		TRY		-	Seven Boys
Recitation		16.	:*: *	260	Mamie Hayes
Song-Vacation -		1.0		-	Twelve Girls
Recitation-When I'r	m a Man	-			Earl Ford
Recitation-Small Bo	by's Trials	8 -			Charley Bond
Parting Scene					Two Girls
Song-Sleep, Dolly, S	Sleep!			- 1	lewel Roberts
Brownie Drill -	1 2 2	16			Twelve Boys
Recitation-District S	School		a :	- E	dith Atkinson
Burglar Alarm (Diale	og)	1972	1 7 2		- 1112931
Recitation-Minuette		53.8		Maur	rine Maxwell
Recitation-My Dolly	1 05	1			Nina Staley
Music	. *		161		Orchestra
Contest of the Cans	3 -	58-	- 1	1	Five Boys
Girl of the Period ((Dialog)		375	100	
Recitation-When the	e Teacher	Cets C	ross	-	Cora Block
Flower Drill -		-11	. 54		Eight Girls
Burlesque Drill		4 =		Vision !	Eight Boys
Recitation-Vacation	is Coming	· -		. (Clossie White
Song-April -	* -	-	4.		from Room 2
Recitation-Washingt	on's Drea	m	P . 9	12	
Recitation -				H	arry Souders
Good Night Drill	* *		- 4	2	Eight Girls
Bridal Scene -		100			
Variety of Opinion	4	· .	7 11	1	Nine Pupils
PEGOS DE	VELO	PM	FNT		Time Tupus
LUUD DL	VLLU	ı ın	1111		
	COMP	MAC	V MI	THE	PAME
	DUNI	1111	7 VVI	IIIL	RAWS

Fear Further Agitation at this Time would Endanger the Installation of Either Plant in Time for next Season

Estancia, N. M., April 22, 1910. To the Landholders of the Es tancia Valley:

Gentlemen: After carefully canvassing the situation, we are convinced that to continue with the Irrigation proposition we have been presenting to you for some time past would practically result in such delay have started home from town on on the part of the Western Con-Friday, and while crossing the struction Company, and our and robbed and the body thrown riously endanger the possibil wonder that, after being roughly irrigation in the Valley on or with best wishes for the combeaten over the head and riding before April 1, 1911. Such a plete success of the other Irrigaresult would be disastrous to tion Companies in the field, and on a moment's consideration. throughout the region generally

As we have repeatedly statject primarily is to sell electrical power, and anything which militates against the development of the Valley is distinctly against our interest, and vice versa. Therefore, etc. He will probably build an and of our own Company, we additional room to the house. have decided to withdraw from When the improvements are com- the field and enable the West-

out their plans to a successful couclusion without opposition on our part.

In direct proportion as the country develops, our Company will have a market for its electrical power, which it will out, as their needs may rebuire, but also for manufacturing power and lighting purposes in general.

Thanking you for the interest Very truly yours.

E. H. FISHER

S. A. Goldsmith is having the wareroom in the rear of the Reaprobably use the material to build an addition to his dwelling.

The brick wall of the courtbeing from four to six feet high,

Steiwig-Meador.

On Monday afternoon at the Baptist parsonage, Rev. C. I. Walker united in marriage Miss Ozie Stiewig, one of the popular county school teachers, and J. N. Meador, son of Mr. and Mrs. I W. Meador. The young people are well known in the valley, especially in the Silverton neighborhood, where they have made borhood, where they have made their home. They have gone to housekeeping on Mr. Meador's homestead, with the best wishes of the whole community. The News extends congratulations.

Rumor Says Road Will be Put Through

Torrance-Roswell Line to be constructed at Once

Roswell, N. M., April 20.-I is believed here that the extensions of the New Mexico Central from Torrance to Roswell and Color. Age. Whether single, from here over the plains to connect with the Texas & Pacific Birthplace. Birthplace of fath-

New Mexico Central; Charles W. Stone, of Warren, Pa., former Union or Confederate. governor of Pennsylvania and W. E. Findley of New York, both of whom are interested financially in the proposed extension; and Charles L. Lantry, of New York of the construction company of Lantry & Sharp, who will build the road if it is built, were all was to show Ex-Governor Stone of Pennsylvania and Mr. Findley of New York, the resources of the Roswell country as an outlet for the New Mexico Central railroad. The only remarks made on their visit by the gentlemen were that they were highly pleased for it by the promoters of the

road. It is understood that there are some of the biggest railroad magnates of the country back of the men now on the field. Whether it is the Rock Island or Gould interests is not known, but the visit to Roswell seems to indicate that it is the latter, as the road from here to the Texas & bring into the valley, not only Pacific would place the Goulds to supply the two irrigation in direct connection with the companies now being worked central New Mexico from where it would be an easy matter to ex tend the line through north to Colorado to connect with the Gould lines.—Tribune Citizen.

Gar of Autos

Smith and Meyer local agents for the Schacht Automobiles are expecting a car load of the machines to arrive here about May 1st. These cars are to fill orders Vera Brashears, Nellie Cochrane, which have already been placed. Messrs. Smith & Meyer deal directly with the Schacht Manufacturing Co., makers of the Schacht machines. In case supplies or repairs are wanted these can always be secured without sel Souders. Henry Hays, Lem gan property torn down. He will trouble or delay, as is often the Morrill, Court Douglas, Park case when using a machine built Senter, Earnest Green and Len by contract. The saving in Booth. freight is an item, especially when the cars are shipped in car load lots direct from the factory house are beginning to loom up, as is the case in this instance. The young folks expressed them Either Mr. Smith or Mr. Meyer selves as being well entertained pleted, this will be one of the ern Construction Company, The partitions are being placed will be glad to show these cars and wished Mabel many more to anyone interested in Autos.

ENUMERATOR IS GOMING

Census Enumerator Bilsing will Work West of Estancia the Coming Week

BE READY?

Farmers and ranchers who live within the boundaries of four miles north, six miles north and five miles south of Estancia are very urgently requested to be at home next week-April 25 to 30. (Wife, son or other person capable of furnishing necessary information to the U.S. census enumerator, will be suitable substitute.) The questions will embrace-Name in full. Sex. married, widowed or divorced. road will be a fact before many er and mother. Occupation. Whether home is owned, rent-Col. W. S. Hopewell of Albu- ed, free or mortgaged. Ability querque, vice president of the to read and write, and if a survivor of the civil war, whether

The Agricultural schedule requires length of time owner or claimant has had possession. Number of acres. How many in cultivation. Your value of the farm or ranch. Value of buildings. Machinery. Numhere with a proposal to extend ber and kind of fruit trees. All the road to this city and it is be- farm products harvested in lieved their visit has more sig- 1909, field, poultry and dairy. nificance than they themselves Number of acres, quantity and are willing to admit. The visitors value of each crop harvested in stated that the object of the trip 1909. Quantity sold, how much received. Similar questions regarding stock and poultry.

The Census Department emphatically says that the enumeration is absolutely necessary. It will cost our nation an enormous sum. Therefore with wlat they had seen and it is expected that each good went away satisfied that this citizen will do all he can to see country was all that was claimed that his part of the figures are given as complete and with the least delay possible.

Enumerator Bilsing intends calling on those in the west portion of his district first of the week and will work this way, and he hopes each family or rancher will be at hand when he calls. The time is limited and only one call can be made at each place.

Anniversary Party

Mr. and Mrs. A. A. Hine gave a party, Monday evening April the 18th, in honor of Mabel's 14th birthday, those present were:

Misses Oneta and Mamie Hays Maggie Clayton, Myrtle Weaver Esther Pence, Jeffie Duke, Delphine Souders, Eula, Bessie and Edith Atkinson, Laura Madole, Lillian Hamilton, Mabel Laws, Mable Hine, Marie Green, Lillian Booth, Eura Tuttle, Edith Hine and Bessie Chamberlain. Lonnie and Virgil Weaver, Ralph and Irby Bedford, Merl and Rus-

The refreshments consisted of ice cream and cake. Mabel received a number of nice presents such birthdays.